

REMARKS/ARGUMENTS

This Amendment is being filed in response to the Office Action dated February 18, 2009. Reconsideration and allowance of the application in view of the remarks to follow are respectfully requested.

Claims 1-13 are pending in the Application.

In the Office Action, claims 1 and 13 are rejected under 35 U.S.C. §112, first and second paragraphs. Claims 1 and 13 are amended herein to clarify that which is recited in the claims. It is respectfully submitted that this clarification to claims 1 and 13 overcomes the rejections of claims 1 and 13 under 35 U.S.C. §112, first and second paragraphs. Accordingly, it is respectfully submitted that claims 1 and 13 are in proper form and it is respectfully requested that these rejections under 35 U.S.C. §112, first and second paragraphs, be withdrawn.

In the Office Action, claims 1-3, 7-9 and 13 are rejected under 35 U.S.C. §102(e) over U.S. Patent No. 6,507,330 to Handschy ("Handschy"). Claim 4 is rejected under 35 U.S.C. §103(a) over Handschy in view of Admitted Prior Art. Claim 5 is rejected under 35 U.S.C. §103(a) over Handschy in view of U.S. Patent No. 6,507,330 to Abramson ("Abramson"). Claims 6 and 10-12 are

rejected under 35 U.S.C. §103(a) over Handschy in view of U.S. Patent No. 6,961,047 to Katase ("Katase"). It is respectfully submitted that claims 1-13 are allowable over Handschy alone and in view of any combination of Admitted Prior Art, Abramson, and Katase for at least the following reasons.

It seems undisputed that Handschy shows balancing of a display occurs by driving the pixels, in a pixel viewable interval (a first interval), to a voltage and for a given duration corresponding to image data and thereafter, driving the pixels, for an interval (a second interval) wherein the pixel is not viewable, to a voltage and for a given duration, that do not correspond to image data. In other words, Handschy provides balancing between two pixel intervals, wherein in the first interval, the voltage and given duration produce an image that is viewable and wherein the second interval, the voltage and given duration produce an image that is not viewable. (See, Handschy, FIG. 3 and accompanying description contained in Col. 9, lines 50-57.)

Accordingly, the display apparatus of claim 1 is not anticipated or made obvious by the teachings of Handschy. For example, Handschy does not disclose or suggest, a display apparatus that amongst other patentable elements, comprises (illustrative

emphasis added) "a driver for supplying a sequence of drive voltages across the pixel during corresponding successive drive periods, wherein each of the sequence of drive voltages and drive periods are applied while the pixel is being driven by input image data that produces an image that is viewable; and a DC-balancing circuit comprising a controller for determining a time-average value for each pixel, used to adjust at least one of the value of the drive voltage and the duration of the corresponding drive period, to obtain a substantially zero value of the time-average value for each consecutive field of the pixel" as recited in claim 1, and as similarly recited in claim 13. Abramson, and Katase are cited for allegedly showing features of dependent claims and as such, do not cure the noted deficiencies in Handschy.

Based on the foregoing, the Applicant respectfully submits that independent claims 1 and 13 are patentable over Handschy and notice to this effect is earnestly solicited. Claims 2-12 respectively depend from claim 1 and accordingly are allowable for at least this reason as well as for the separately patentable elements contained in each of the claims.

For example, while the Final Office Action rejects claim 4 over Handschy in view of Admitted Prior Art, it must be noted that

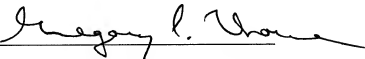
paragraph [0025] of the present patent application that is cited in support of this rejection of claim 4, refers to an embodiment of the present invention. Accordingly, it is respectfully refuted pointed out that this section does not correspond to [Applicant] Admitted Prior Art.

Accordingly, separate consideration and allowance of each of the dependent claims is respectfully requested.

In addition, Applicant denies any statement, position or averment of the Examiner that is not specifically addressed by the foregoing argument and response. Any rejections and/or points of argument not addressed would appear to be moot in view of the presented remarks. However, the Applicant reserves the right to submit further arguments in support of the above stated position, should that become necessary. No arguments are waived and none of the Examiner's statements are conceded.

Applicant has made a diligent and sincere effort to place this application in condition for immediate allowance and notice to this effect is earnestly solicited.

Respectfully submitted,

By 

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